

# Student News, Student Views

Vol. 8 August 10, 2006



Students,

As the summer is quickly coming to a close you need to know that this newsletter will now be offered on a monthly basis. The article on the Departure/Casual process is still available for your use. We also want to provide you with a copy of the "Science in the National Interest" CD. It shares beautiful history of the Lab over the past 60 years. You will definitely want to have a copy of this!

I hope you enjoyed the symposium, and congratulations to the participants and winners! It is always so humbling to see the impressive work you are doing. Congratulations also to the Distinguished Student and Mentor Performance Award winners.

Stay tuned for many new events sponsored by the Students' Association.

Enjoy!  
Carole

## Student News

Welcome	1
Annual Student Survey	1
Departure Processes	1
Offsite Students	2
Science in the National Interest — CD	2
Symposium 2006	3
A Message from the Outgoing Chair	4
A Message from the Incoming Chair	4
Meet Your New SA Officers	5
Jemez-Geo Tour Report	6
More LANSCE Tours Scheduled	6
New Products/New Security Concerns	7
MSTea & Cookies	7
Undergrad Opportunities	7
Spotlight on Elias Salazar	8
Safety First /Security	9
Calendar of Events	13
Community Corner	10
Hiking Trails	10
NM Trivia/Word Search	11
Monday Night at the Pit	11
Outside Movie Night	12
Your Ticket to the Movies	12
Canoing/Kayaking	12
Outside Movie Night	12

## Student Contact Information

Carole Rutten  
Team Leader for Student Programs  
crutten@lanl.gov  
505-665-5194

Brenda Montoya  
HS-Coop, UGS, GRA Program Coordinator  
bmontoya@lanl.gov  
505-667-4866

Carolyn Ramsey  
Student Program Administrator  
cramsey@lanl.gov  
505-606-0333

## DEPARTURE--TERMINATIONS/CASUAL PROCESSES

Students who plan to return to school for the fall semester should notify their mentor and liaison regarding their plans. Students who are on 90 day appointments will automatically have their appointment types changed to Casual Status by Human Resources unless a Termination action is initiated. Specific instructions for the departure process for students who will be terminating or going on casual status can be found at: <http://int.lanl.gov/worklife/benefits/lifeevents/departure.shtml#forms>. Students should allow at least a week to ensure the departure process is completed before leaving the Laboratory. Questions should be directed to [bmontoya@lanl.gov](mailto:bmontoya@lanl.gov).

## Annual Student Survey Extended

Due to problems with the system, the survey deadline has been extended. Each year the Education & Postdoc Office seeks input from you about your internship experience via the annual student survey. This electronic survey will not take more than 10 minutes and your responses are confidential and very helpful. Whether you are new to LANL or have been an intern for some time, we need your input. The responses you provide are analyzed and used to help make program and process improvements for the next year. Each year we have had over a 30% response rate which is great! Please help again by completing the survey at:  
[http://dominoapp2.lanl.gov/esurveyor5/annual\\_student\\_exit\\_survey.nsf/](http://dominoapp2.lanl.gov/esurveyor5/annual_student_exit_survey.nsf/)



## **OFF-SITE STUDENTS**

### **An Off-site Student is defined as a student:**

- who is actively participating in one of Los Alamos National Laboratory's Student Programs as a Fulltime, Part-time, or casual employee
- whose primary work location is not on Los Alamos National Laboratory property

Off-site requests for students whose mentors want them to work at their universities during the academic year must be submitted to the Student and Postdoc Office at least 2 weeks prior to the anticipated off-site start date. The following website provides guidance on the off-site process: <http://int.lanl.gov/education/undergrad/offsite.shtml>.

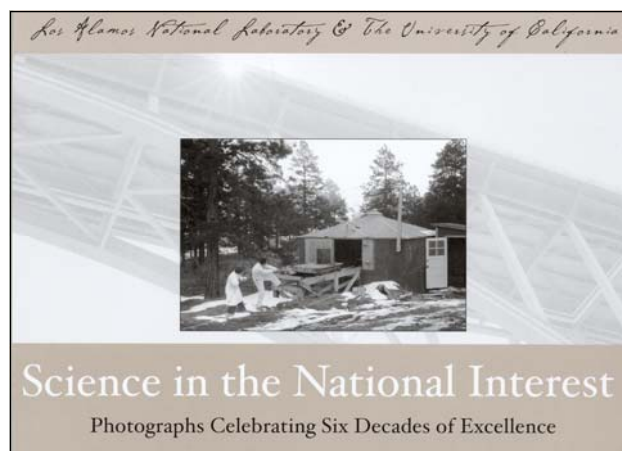
### **Reminders for year-round and departing students:**

1. Undergraduate students are required to maintain a minimum of 9 credit hours (or equivalent) each semester to remain eligible to participate in the Laboratory's Student Internship Program.
2. Graduate students are required to maintain a minimum of 6 credit hours (or equivalent) each semester to remain eligible to participate in the Laboratory's Student Internship Program. Graduate students who have completed their course work are eligible to work full-time during the academic year providing they submit proof of enrollment showing thesis/dissertation course work.
3. Exceptions to the work time or credit hour requirements will be addressed on an individual basis by the Education and Postdoc Programs Staff and the Student Programs Advisory Committee. The exception process can be located at: <http://int.lanl.gov/education/spac/exc.shtml> Student will not be extended in FT status unless an exception has been approved by the Education and Postdoc Programs Office
4. Students participating in the Electro-Mechanical Technology Program, Materials Science Technician Program, Machinist Apprenticeship Program, CFO and SUP MBA program, Post Baccalaureate, Post Master's Degree programs and GRA students working on a thesis or dissertation are excluded from the 30 hour per week work restriction.

## **"Science in the National Interest – Photographs Celebrating Six Decades of Excellence"**

CD is Available to all Students

Students wanting a copy of the above mentioned CD can contact the STB-EPDO Office. You can either come by Canyon School and pick one up, or let us know and we will mail you one through inter-office mail. The CD covers six decades of the Laboratory's history, and pictures accomplishments and events made possible by Laboratory employees over the years. A picture of the cover is shown below. Contact Carolyn Ramsey ([cramsey@lanl.gov](mailto:cramsey@lanl.gov)) at 606-0333 between 8:30 a.m. and 1:30 p.m. through August 24<sup>th</sup>, if you have not received one and would like for us to send it to you.





## **SYMPOSIUM 2006 A BIG SUCCESS**

Congratulations to those of you who participated in the symposium! We enjoyed the event and hopefully you did too! The following is a list of the Symposium and Distinguished Student and Mentor Performance winners! Be on the lookout for pictures from this years Symposium in the next issue of Student News, Student Views.

### **Symposium 2006 -- Outstanding Poster and Technical Talk Presentation**

<b><u>Category</u></b>	<b><u>Student's Names</u></b>	<b><u>Category</u></b>	<b><u>Student's Names</u></b>
Biosciences	Paulina Zelenay Rebecca Martin Pratima Kunapareddy	Material Science	Scott Williams Jennifer Gagner Daniel Rogers
Chemistry	Blake Nolen Denise Pauler *Tennyson Doane/Jon Burns Michael Newcomer	Physics	Richard Kraus Andrea Schmidt Tyler Collins David Price Andras Libal
Computing	*Veronica Vigil/Scott Blauert Samuel Gutierrez Shannon Kinhead Brian Van Essen Scott Ramsey	Mathematics	Roxana Tiron
Earth & Space Sciences	Kevin Claytor Quinn Looker Emily Schultz	Non-Technical	Annah Layman
Engineering	Christopher Foster Blaise Paul Alberto Canabal-Rey Jonathan Malchi	High School Coop	Christopher Alme
		Postdoc Presentation	Harshini Mukundan Jens Haenisch

( NOTE: \* indicates a Team)

### **Distinguished Student & Mentor Performance Awards**

<b><u>Student</u></b>	<b><u>Group</u></b>	<b><u>Nominated</u></b>
Elias Salazar Melanie Zamora Richard Kraus Jennifer Gagner Agnes Zurek Keith Russell	Security Human Resources Svc. Ctr Plasma Physics LANSCE Ctr. For Integrated Nanotechnology Information Systems Support	Robert Lopez Cathy Majerus Achim Seifter Jarek Majewski Gabe Montano Justin Tozer

<b><u>Mentors</u></b>	<b><u>Group</u></b>	<b><u>Nominated</u></b>
John Kaszuba Lawrence Early Dena Edwards Robin Reynolds Jaroslaw Majewski	Hydrology & Geochemistry High Power Electrodynamics Safeguards & Security Trng Water Quality & Resource, LANCE	Tom Carpenter Sheila Brandt Stephen Bonner Jake Meadows Philip Barkhudarov, Jennifer Gagner, Hannah Johnson, Hillary Smith, Erik Watkins, Paulina Zelenay
Brenda Andersen	Emergency Response Svc's	Jake Janke



### ***A Message from the Outgoing Chair —***

It's hard to believe that it has been a year since I took on the role of Chair of the Students' Association. It has gone very quickly. At the Student Symposium banquet on August 3<sup>rd</sup> I swore in four new officers that have a great vision of the future of the Students' Association and I look forward to this year as a student to see what exciting and new events that they will plan.



This year Raea Hicks, Oana Marina, Calvin Spellmon and I planned a variety of events, from tours of facilities around the Laboratory and in the community, the student picnic, movie nights, distributed Community Discount Cards and with help from Diana Jackson upgraded the Students' Association website. We all hope that you found the activities this year for students were fun, and I strongly suggest that you start sending emails to [saexec@lanl.gov](mailto:saexec@lanl.gov) immediately if you want to see something added, changed or have some good ideas of your own, I'm sure the new Executive Committee would love to hear from you. Calvin has already left for school, but if you see Raea or Oana around the Laboratory or in town, please take the time to thank them for all that they have done. They spent a lot of their personal time planning events for the student community and should be recognized! The Executive would like to thank Carole Rutten, aka "mom", for all of her advice; she serves as an advisor to the Students' Association and needs to be recognized for all of her hard work. She really makes it all happen! Nesia Zurek and Kristin Patterson have helped out behind the scenes in planning and organizing lots of events — pat them on the back too when you see them. Carolyn Ramsey has been organizing the Student News/Student Views newsletter every two weeks during the summer to keep us all up on current events. We really appreciate all of her hard work (and constant reminders to get our articles in, like the friendly one I have in my inbox right now).

Good luck to those that are heading back to school. We hope that you had a great experience at LANL. For you year-round students, please stay engaged and involved in the Students' Association and their events. Thank you for voting me in as the 2005-2006 Chair of the Students' Association. I enjoyed the role and will look back at my position fondly. I look forward to meeting with Jake Meadows in the next few weeks to get him and the new SA Executive Committee working away to plan the 2006-2007 year!

Kim Tait

### ***Welcome message from the Incoming Chair —***

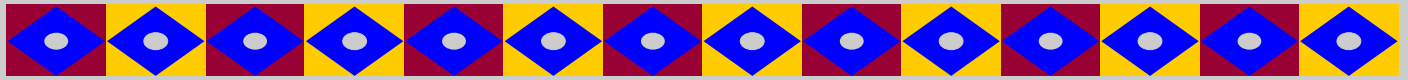
As the new Chair of the Students' Association I am honored to be in this position and look forward to the coming year. We have a great group of Executive Officers assembled. One of our goals is for the Students' Association to become a more active force in the community through outreach and philanthropic activities.

If you have ideas for potential activities you would like to see the Students' Association be involved in please let us know. We are here to be the voice of the students and value your input.



Best wishes to those of you heading back to school. For year round students, we will have more upcoming activities, so stay tuned!

Jake Meadows



## Meet your new Students' Association Executive Officers for 2006-2007!



### **Jake Meadows – Chair**

Jake Meadows is a GRA working in the ENV-RCRA Group. He is currently completing coursework for his Master of Water Resources Degree at UNM. Jake is originally from a cattle ranch in Montana and moved to New Mexico in 2004 after graduating with a Bachelor's Degree in Soil Science from Montana State University. He enjoys all sports, rafting, fishing, traveling, and making an annual trek to Montana for the Cat-Griz football game.

### **Kitty Cha – Vice Chair**

Kitty Cha is a post-baccalaureate student who graduated from Scripps College in Claremont, California, with a Bachelor's degree in Chemistry. She is currently working in the Center for Integrated Technology on fabrication of materials used for gamma-ray channeling experiments. She enjoys music, knitting, baking, running, swimming, going to the beach, markets, art and cultural events, and is always up for trying new types of food.



### **Emily Schultz – Secretary**

After receiving her Bachelor's degree in Geology from Lawrence University in Appleton, Wisconsin, Emily came to LANL as a post-baccalaureate student in the EES Division. Soon after, she began a master's program in structural geology at Oregon State University. She is currently a GRA with the Seismic Hazards Geology Team in EES Division and is simultaneously writing her master's thesis. Her hobbies include hiking (all over New Mexico) and gardening.

### **Rachel Condie - Treasurer**

Rachel graduated in May from the University of Texas at El Paso with a Bachelors in Biology in the Biomedical concentration with a Chemistry minor. She has been working here since as a post-baccalaureate student in the area of microbial forensics. She loves playing racquetball, hiking, volleyball, Irish step dancing, art, and has recently started rock climbing.



**Congratulations to the new SA Officers!** They are looking forward to a successful and fun-filled year of activities at the Laboratory.







### **JEMEZ-GEO TOUR RAINED ON BUT SUCCESSFUL**

On Monday, July 31, students in EES and ISR Divisions enjoyed a fun, informative, and somewhat rain-soaked field excursion around the Pajarito Plateau and Jemez Mountains. EES Division Student Liaison, Sebastien Darteville, coordinated the outing. Tour leaders Emily Schultz (a GRA in EES-9) and Ken Wohletz (a TSM in EES-11) shared their wealth of geologic information and also incorporated ancestral Pueblo history and environmental discussions into their tour. The ten students and two staff members visited Pueblo Canyon, the White Rock Overlook, the Pajarito Fault Escarpment, and the Valles Caldera. Brief discussions at each stop described the geologic history and detailed scientific studies of the area. Included in the discussions were geologic interpretations of the multiple eruptions of the Jemez volcano, deposition of the Bandelier Tuff and Cerros del Rio basalts, emergence of the resurgent domes of the Valles Caldera, formation and growth of the Rio Grande Rift, groundwater flow, seismology, and faults in the region that produce earthquakes.

The day-long trip culminated with an amusing hike to remote Macauley Warm Spring from Jemez Falls. The group trekked back through geologic time as they walked to the warm spring, crossing the young South Mountain Rhyolite, the Permian-aged Abo Formation red sandstone, and the Madera Limestone. The warm spring is a hydrothermal seep, warmed from deep within the Earth by hot subsurface rock associated with the nearby active Jemez volcano. While hiking to the spring, the summer monsoons kicked into high gear and sufficiently drenched the group. Nearly half the group jumped in the warm spring to escape the cold rain! Despite the downpour, everyone had a great time and learned a lot.



A waterlogged, but still smiling group of earth science enthusiasts emerges from the woods after a day of local geologic exploration.

Due to popular demand, more **LANSCE tours** have been setup for **Monday, August 28th and Tuesday, August 29th**. Both tours will be at 1:00 p.m. The tour will be of the linear accelerator and the Manuel Lujan Neutron Scattering center which is an international user facility. More information about LANSCE can be found at <http://lansce.lanl.gov/>.

There are 14 spots for the tour on the 28th, and 15 spots for the 29th. Contact Kristin Patterson at [kpatterson@lanl.gov](mailto:kpatterson@lanl.gov) by Friday, August 18th to reserve your spot. Please provide your name, Z#, citizenship, and confirm approval from your mentor to go on the tour. Also, please indicate if you are a minor and/or pregnant.

If you have any questions, feel free to contact Theresa Chavez at [tichavez@lanl.gov](mailto:tichavez@lanl.gov).



### **Attention Students!**



You are invited to attend a "New Consumer Electronic Products...New Information Security Concerns?" presentation by Mike Grimler, the team leader of Protective Force and Oversight and Special Projects Security Support (S-5). The presentation will take place on Wednesday, August 16, from 9:00-11:30 in the MSL Auditorium. Refreshments of juice, coffee, and

pastries will be provided prior to the presentation and a Spy Technology video will also be shown. Security Awareness training credit will be given for attending the presentation.

Please respond by 12:00 p.m. Monday, August 14 to Kristin Patterson at [kpatterson@lanl.gov](mailto:kpatterson@lanl.gov) if you would like to attend the presentation. We can accommodate 65 students. Hope to see you there!



### **MSTea and Cookies**

What: Come talk Materials Science with your peers and enjoy tea and cookies! This is an excellent opportunity to meet with other students, postdocs, and researchers to discuss data, network, and eat tasty cookies and drink tea! Social gatherings alternate with informal speakers, who range from students sharing their results to upper management discussing their outlook on LANL's future. In this relaxed atmosphere, discussions on a wide variety of scientific, as well as, non-technical topics can give new perspective on issues at the lab. Hope to see you there!

Calendar with future scheduled events: <http://www.mst.lanl.gov/internal/calendar.shtml> . Contact: Heather Volz, [hvolz@lanl.gov](mailto:hvolz@lanl.gov) or 5-4370. Sponsored by MST and MPA Divisions

#### **COMING SOON:**

- August 16 — Don Rej (Office of Science Programs)
- August 23 — Social Gathering
- August 30 — Rangachary (Mukund) Mukundan (MPA-11)

### **Attention Undergraduate Students!**

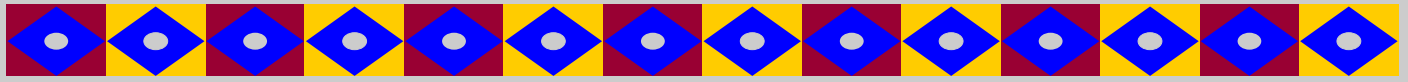
#### **Opportunity to Have a Paper Published**

The Department of Energy established an opportunity for undergraduate students to submit abstracts (and papers, if desired) to be included as part of the Journal of Undergraduate Research (JUR).

Students who would like to submit a research abstract may set up an account using the following link:

<http://applicationlink.labworks.org/edulink/abstracts2.nsf/new+account+registration?openform&program=Other&term=Summer&year=2006>

If you have any questions about this process, feel free to contact Carole Rutten at [crutten@lanl.gov](mailto:crutten@lanl.gov) or Kristin Patterson at [kpatterson@lanl.gov](mailto:kpatterson@lanl.gov).



# Spotlight On

## Elias Salazar



Elias Salazar graduated this past year from Los Alamos High School, where he was interested in baseball, basketball, and helped coach his sister's 6<sup>th</sup> grade softball team. He also volunteered part time at a Boys/Girls Club in Santa Cruz, NM. For the past two summers, he has worked at LANL. The first summer was spent working in ISR-2 doing administrative work. In October, 2005, he was hired on in the High School Co-op program working 20 hours per week at the Lab with S-2, where he worked with the training team through May, 2006. Since then, he changed positions once more and has been working with the Inquiry Team in S-2, assisting with data base tracking inquiries, contacting individuals and setting up meetings when necessary, providing technical support to the team, and whatever other help is needed. Much of his time since the LANS transition has been tracking personnel changes throughout the Lab when security incidents occur. He commented that because of being able to develop good time management skills, he was able to keep up with the demands of both school and work.

When asked what the difference was in working outside of the Lab environment and the time since he has been at LANL, Elias commented that there is more of a "real world" work experience here at the Lab. "It is more of a business setting, with more of a customer service outlook", Elias explained. He just recently won a "Distinguished Student Performance Award". He commented that it made him feel very good. "To get recognized for your work is always a good thing."

Elias doesn't have to go far to get recognized. His mentor, when he was on the training team, Dena Edwards, has nothing but praise for the hard work he does. Dena is currently the Security Awareness Coordinator for the Lab. She said that from the first day he came on board at S-2, it felt like she was working with an adult and a colleague, rather than a student. Unlike many new students, he never had to be trained from the "ground up". He has a great work ethic, is not afraid to ask questions, takes risks, is responsible, and willing to jump in and do whatever is necessary to get the job done. During this years Counter Intelligence Week, he was a major contributor to its success. He had some good ideas that worked well and was able to help the DOE instructors at the same time. Dena won a "Distinguished Mentor Award" at Symposium 2006. "The night that we won our awards, I couldn't have been more proud. When I received my award, I wondered, how is it you can get an award for something you enjoy doing so much? I was thrilled, and so honored for him." Even though Elias has transferred from the training to the security inquiry team, the two still interact on many projects.

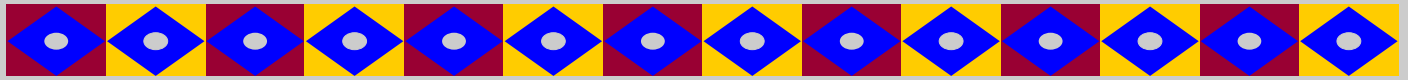
Elias will be attending UNM in Albuquerque this fall, and plans to major in Criminology. This choice of majors really pleases Dena, as she majored in the same thing. He will be returning to the Lab on breaks and again next summer, and is looking forward to that time. Elias' advice to other students, "Take advantage of any opportunity you have to come to the Lab. Even if you start at a job that may not be the most favorable to you, keep networking and be willing to try different things. Stick with your position, and I'm sure you'll find other opportunities on your own. Take advantage of all the things your mentors and managers can offer, and take advantage of what the Lab has to offer because they offer a lot of help. The training courses also can help."

The following is a comment from S-DO's Ken Collins about Elias: "Demanding customers who have worked with Elias have been impressed with his deep knowledge of training issues and particularly, of very technical aspects of the LANL training database, the Employee Development System. Elias has consistently demonstrated his awareness of the many subtleties of the applications he works with, and his readiness to solve customer problems quickly and correctly." Bob Lopez, Deputy Group Leader of S-2, says of Elias, "The question among those of us at S-2 is not IF, but WHEN we will all be working FOR Elias".

We wish you success at UNM, Elias, and look forward to seeing you back at the Lab when you return.







## ***SAFETY FIRST***

### **Stress and the Work Place**

Stress is one of those things we all have to deal with – and usually on a daily basis. There can be good stress – such as excitement, anticipation, love, and exercise. But we all have to deal with the bad stress – tension, pressure, strain, anger, and worry. Did you know that 40% of workers reported their job was very or extremely stressful? 25% view their jobs as the number one stressor in their lives. Job stress is more

strongly associated with health complaints than financial or family problems. And, 60 to 80% of accidents on the job are stress related. Some, like the Three Mile Island and Exxon Valdez disasters can affect untold thousands many miles away.

Stress can cause high blood pressure, heart attacks, ulcers and intestinal problems, insomnia, irritability, carelessness, short term memory loss, and anger –just to mention a few of the problems we can encounter. So the question becomes – How do we cope with stress? Keep a positive attitude. Spend at least one hour a week on a hobby or something else you enjoy doing. Communicate with others. And take care of yourself.

To get more information on stress and how to handle it, you can contact the Employee Assistance Program (<http://int.lanl.gov/worklife/health/eap/>), the Wellness Center information on stress management (<http://www.wellness.lanl.gov/indextemp.htm#stress>), or Managing Anger in the Workplace Simulation (<http://hrssweb.lanl.gov/content/COMM0700A1.htm>).

Remember: “Laugh every day – you won’t die laughing!”

## ***SECURITY***

### **Controlled and Prohibited Articles**

**Controlled Articles** are items not permitted in a Laboratory security area – those areas behind the fence known as Exclusion Areas, Limited Areas, Material Access Areas, or Protected Areas – without **prior** authorization. They include cell phones, two-way pagers, and personal electronic devices, recording equipment, cameras, electronic equipment with a data exchange port capable of being connected to automatic information system equipment, and computers and associated media, including palm-top computers.

**Prohibited Articles** are those not permitted on all DOE property, including parking lots, unless approved in advance by SEC-PSS5. If a prohibited article is found, LANL may treat it as a reportable incident. Included in this category are dangerous weapons, explosives, or other instrument or material likely to cause substantial injury or damage to persons or property, alcoholic beverages (includes unopened bottles or cans), controlled substances such as illegal drugs and associated paraphernalia (but not prescription medicine), and other items prohibited by law.

**Note:** All vehicles and all pedestrians are subject to random searches while on laboratory property. The protective force may look for prohibited articles to ensure that safeguards and security interests, including government property, are not removed from the area without authorization.

If you have questions on any items that you think might be controlled or prohibited, contact <http://int.lanl.gov/security/personnel/badge/prohibited.shtml>. For other information, call Security Support (SEC-PSS5) at 665-7907, or the Security Help Desk (SEC-SIS2) at 665-2002 ([security@lanl.gov](mailto:security@lanl.gov)).

# Community Corner



## More Hiking Trails in the Los Alamos Area

Here's some more hiking ideas for the Los Alamos area. Remember to always tell someone where you are going. Take snacks, sunscreen, and plenty of water in case of emergency, and be prepared for changes in the weather. Also, watch for snakes sunning themselves. Be aware lightning and monsoon season is here. More info can be found on this in the June 15th edition of the Student News Student Views (Vol. 4) To see previous trails listed in this section of the newsletter, see the past issues of the Student News, Student Views newsletters. More info on the hiking trails can be found at <http://www.losalamos.com/hiking/>.

### WHITE ROCK and the RIO GRANDE

**Blue Dot Trail:** all day hike - 1 mile OW: Climb over the guardrail at the right-most picnic area on the White Rock Canyon rim in Overlook Park. A maze of trails heads south (away from the tables). Stay close to the canyon and look for an old fence along the rim. The trail starts where the fence crosses a little gully and goes 700 feet down the canyon wall to the river. Rough and rocky and usually hot, this trail is a good spring or fall hike. White Rock Canyon is a wondrous place but you go there on its terms. (Rating: Difficult)



**Red Dot Trail and Pajarito Springs:** day hike -- 1.5 miles OW: From the SR 4/Pajarito Road Intersection, drive south (toward Bandelier) on SR 4, turn left on Piedra Loop and follow it to the marked trailhead at the bottom of the hill. The trail crosses the field to the rim of White Rock Canyon, where it becomes very steep and rocky for 700 feet down to the Rio Grande. Not for the faint of heart or weak of knees. There are petroglyphs along the trail on the first ledge and on the steep slope above the springs. Most people miss them because they wisely watch their feet and concentrate on each step. Near the bottom, the trail follows a lovely desert stream to the Rio Grande. (Rating: Difficult)



**Portrillo Canyon to White Rock Overlook:** morning hike—2 miles OW: From the intersection at SR 4 and Pajarito Road in White rock, go south on SR 4 (toward Bandelier) 1.0 miles (a few yards past Monterey Drive S) to Gate #11. There is a parking area on the left just before the big turn. Inside the gate, take the right hand trail into Potrillo canyon, cross the wash, and turn left. Where Potrillo canyon opens up at Water Canyon, cross left back over the wash, then turn right to follow the wide ledge out tot the end of the mesa. It's a spectacular view of the confluence of Water Canyon and White Rock Canyon. (Rating: Moderate)

## Los Alamos County Summer Concert Series



ALL SHOWS ARE FREE OF CHARGE AND ARE FRIDAY AT 7:00 PM UNLESS NOTED. BRING YOUR LAWN CHAIRS!

Friday, Aug. 11 Ashley Pond South by Southwest (country dance)

Saturday, Aug. 12 — Los Alamos County Fair — All concerts at Ashley Pond

11 a.m.	Ramon Bermudez Band	(Nuevo Flamenco/Latin Dance/Latin Rock)
1:30 p.m.	Los Alamos Big Band	(Big Band Era Dance)
4:30 p.m.	The Rebbe's Orkestra Klezmer	(Klezmer Dance concert — Jewish music from Eastern Europe)
7:00 p.m.	Whiskey River Band	(Country dance)

Friday, Aug. 18 — 15th & Central Eugene Edwards (Rock & Roll)

Friday, Aug. 25 Ashley Pond Asylum Street Spankers (Whacky Neo-Traditional Folk & Early Jazz Acoustic Rock)



### **New Mexico Trivia** (answers on back page)

1. In what year did the Santa Fe Opera present its first performance?
2. What Roswell artist married artist Henriette Wyeth?
3. Who wrote the screenplay for the 1993 film *Blood In, Blood Out*?
4. Who was the model for the main character in the novel *Death Comes to the Archbishop*?
5. In 1968, a stretch of what river in New Mexico became the first to be designated "wild and scenic" by the U.S. Congress?
6. What is the only hotel in the state to be routinely listed among the Top 100 in the United States?
7. What four main ingredients are used in virtually all Southwestern dishes?
8. According to an old law in Albuquerque, how long after your arrival in town do you have to "check all shooting irons" at the local police station?
9. Approximately how many board feet of lumber are yielded by New Mexico's forests each year?
10. The public is allowed to visit Trinity Site at White Sands National Monument only on the first Saturday of what two months?

### **Looking for Activities?**

Listed below are some websites to find activities going on in Los Alamos and the surrounding areas.

Los Alamos: <http://visit.losalamos.com/events/>

Santa Fe: <http://santafe.org/calendar/index.html>

Activities throughout New Mexico: <http://www.newmexico.org/event/>

### **Come Join Us For**



### **"Monday Night at the Pit"**

The United Church of Los Alamos has planned to offer a "decompression opportunity" for Lab university students every Monday evening this summer from 5:30 —7:00 p.m. Food will be available, and the volleyball court and basketball area will be open.

The volleyball court is a newly refurbished sand court located at the corner of Canyon and central, across from the Aquatic Center. Come by and have a fun, relaxing evening.

For information or questions, contact Eric Schmierer at 667-0683 ([schmierer@lanl.gov](mailto:schmierer@lanl.gov)).

If you have any ideas as to what you would like to see included in this newsletter, please contact Carolyn Ramsey at 606-0333, or [cramsey@lanl.gov](mailto:cramsey@lanl.gov).



If you missed any of the previous editions of Student News, Student Views, you can find them at <http://sa.lanl.gov/documents.php>.

If you know students who are not receiving Student News, Student Views, have them contact Carolyn Ramsey.

### **Calendar of Events**

(LANL Student Activities highlighted in red)

- |             |  |   |
|-------------|--|---|
| 8/01– 8/31  | Farmer's Market begins (every Thurs. thru October)                           |   |
| 8/01– 8/31  | Bandelier 90th Anniversary Event: Ranger guided Walks on the Mail Loop Trail |   |
| 8/06 - 8/13 | Santa Fe County Fair   | Rodeo Grounds                                   |
| 8/ 11- 8/14 | Los Alamos Festival, Fair and Rodeo  |   |
| 8/12 - 8/13 | Bandelier 90th Anniversary Cultural Demonstrations                           |   |
| 8/16        | <b>MSTea &amp; Cookies</b>   | 4:30 p.m. Don Rej (Office of Science Programs)  |
| 8/17        | Interpretative Event: Nightwalk at Bandelier                                 |   |
| 8/22        | <b>Winning Resume Workshop</b>   | 8:30 -11 a.m. Canyon School Room 172            |
| 8/23        | <b>CV Writing</b>  | 8:30 -10:30 a.m. Canyon School Room 165         |
| 8/23        | <b>MSTea &amp; Cookies</b>   | 4:30 p.m. Social Gathering                      |
| 8/28        | Lansce Tour  | 1:00 p.m.                                       |
| 8/29        | Lansce Tour  | 1:00 p.m.                                       |
| 8/30        | <b>MSTea &amp; Cookies</b>   | 4:30 p.m. Rangachary (Mukund) Mukundan (MPA-11) |



### Outside Movie Night at the Gold Street Apartments

Each Friday night throughout the summer depending only on weather) Greg Goddard will project movies on the side of his apartment building. Movies usually start just after dark (around 8:30 p.m.). In the past, he has tended to stay with older films (30s-60s), but he is open to requests and recommendations. Movies are prescreened to assure appropriate content. Feel free to bring friends, kids, or significant others — the more the merrier. Limited numbers of chairs are available, so bring a blanket or a lawn chair to sit on.

If interested, contact Greg Goddard at [quantmmech@yahoo.com](mailto:quantmmech@yahoo.com). The following movies are scheduled at this time:

August 11th — "The Great Escape"

Easy

		7	2		8	9		
	9	2		6			4	
6		1				2	3	5
9			6		4			1
	7			8			5	
8			3		5			2
1	5	9				7		8
	3			5		1	2	
		4	8		7	5		

Puzzle #10408

Puzzle #19468

Medium

		9				8		
	6		3		9		2	
1	3						4	7
		4	2		1	6		
8								9
		6	9		7	4		
4	8						9	5
	5		8		4		3	
		2				1		

Puzzle #11730

Puzzle #11739

More Puzzles:  
[www.sudoku-puzzles.net](http://www.sudoku-puzzles.net)

### Canoing and Kayaking Available

Interested in getting on the river? Join us in Los Alamos on Tuesday nights at the Walkup Aquatic Center from 7-9 p.m., and in Santa Fe every Wednesday at the Chavez Center from 7-9 p.m. This is a great opportunity for kayakers and canoers of any level to learn, practice, or just have fun doing tricks in the pool. There are usually enough boats (especially at the Los Alamos sessions) to go around, if you don't have one of your own. All levels are welcome.

There is also a group making weekly trips to the nearby rivers to try out our newfound skills on class 2 and 3 whitewater. For more info, email [quantmmech@yahoo.com](mailto:quantmmech@yahoo.com).



### Your ticket to the movies!

The following movies will be showing at the Reel Deal Theatre the week of July 28 thru August 3. After this date, more current information can be found at [www.reeldealtheater.com](http://www.reeldealtheater.com).

Barnyard	PG
Talladega Nights	PG -13
World Trade Center	PG -13
Step Up	PG -13
The Descent	R



### Answers to Trivia Questions

1. 1957
2. Peter Hurd
3. Santa Fe native Jimmy Santiago Baca
4. Archbishop Lamy of Santa Fe
5. Rio Grande
6. The Lodge at Cloudcroft
7. Tortilla, pinto beans, cheese, and chile
8. Thirty minutes
9. 200 million
10. April and October